St. Ciaran's Community School Leaving Certificate Subject Choice



April 2019



Motivation is a better indicator of Academic Success than I.Q.

Useful Websites

curriculumonline.ie
qualifax.ie
careersportal.ie
cao.ie
guidanceoffice.info









Downloads

Important Dates

DARE / HEAR

Restrictions

Mind

Parents

Schools

FAQ

Mature Applicants

About Change of

Information for

Information for

About CAO

Useful Links

Contact Us

Media and Statistics

Student Resources **Access Routes**

HEI contact details

The Central Applications Office processes applications for undergraduate courses in Irish Higher Education передная пруправона опнов риссезова аруппавона от вывинувания об the HEIs who instruct CAO Institutions (HEIs). Decisions on admissions to undergraduate courses are made by the HEIs who instruct CAO to make offers to sucessful candidates.



Apply on-line before 20th January for a reduced fee of €25.

guides and answers to

frequently asked questions.

Demo Application Need Help?

Application to become more familiar with the application process.

Important Dates: Apply online by this date to avail of the discounted fee of €25 Normal closing date for applications (17:15)

As Gaelige | Print Page

Guidance Office





St. Ciaran's Community School Guidance Department

Click Here

email: info@guidanceoffice.info

Remember The Basics!

Talk to students studying the subject at the moment

Talk to teachers of the subject

Look at a copy of the textbook

Look at a copy of the Leaving Cert Exam papers for the subject

If you made a mistake, rectify it as soon as possible.

Helpful Internet Sites

www.examinations.ie: Copies of the exam papers on-line.

www.cao.ie: You can search for any course by name.

www.qualifax.ie: A database of thousands of courses.

Promotion of the Sciences

STEM Promotional Brochure

STEM Video

Some Useful Documentation:

Teaching Council Requirements

For a list of LVCP Subject Groupings click here.

LCVP Powerpoint Presentation here.

Colleges that do/don't accept LVCP, and Foundation Level Maths here.

For a copy of the 2019 Presentation on Subject Choice for Senior Cycle click here.

For a full outline of the Leaving Certificate Subjects available please click here.

Click Here

For information on Project Maths click here.

N.U.I. Matriculation requirements here.

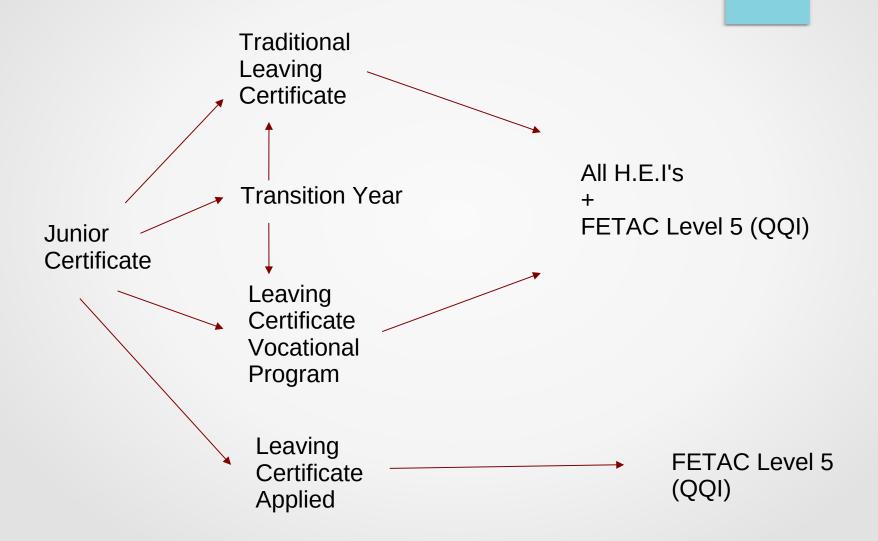
Leaving Certificate Applied:

For a brief presentation click here.

SLSS Brochure page one here. SLSS Brochure page two here.

Overview of Leaving Certificate Applied for parents here.

Further Study Options



%	L.C. Grade	Honours	L.C. Grade	Ordinary	Bonus*
90<100	H1	100	01	56	25
80<90	H2	88	O2	46	25
70<80	Н3	77	O3	37	25
60<70	70 H4	66	O4	28	25
50<60	Н5	56	O5	20	25
40<50	Н6	46	O6	12	25
30<40	H7	37	O7	0	0
0<30	Н8	0	O8	0	0

Sample Calculation

Subject	Level	Grade	Score
Irish	Honours	H1	100
English	Ordinary	01	56
Maths	Honours	H3	77+25= 102
Physics	Honours	H2	88
Biology	Honours	H5	56
D.C.G.	Ordinary	O2	46
German	Honours	H5	56
Add the 6 best scores shown in RED Poin			Points = 458

Accompanying Conditions:

- The six best results in one Leaving Certificate Examination will be counted for points computation.
- One sitting only of the Leaving Certificate Examination will be counted for points purposes.
- In the case of **Foundation Level Mathematics**, or **Foundation Level Irish**, some HEIs may not award the points shown. If in any doubt, check with the Admissions Office of the appropriate HEIs.
- Matriculation for **Medicine** must be completed in the year of application.

Getting into college

General Requirements Specific Course Requirements

Points

6 Subjects
2 H5s
English, Irish & A Language

None

320 Points
1300 Places

ARTS – Maynooth University

Researching Subject Choice with Qualifax





Events Calendar

12.03.2019 ASK WIT - QQI-FET Progression Web

Qualifax is a service provided by Quality and Qualifications Ireland

Waterford Institute of Technology

Gurteen Agricultural College

13.03.2019 Open Day

(www.qqi.ie/).

Ballsbridge College of Further Education

13.03.2019 Open Day

Killester College of Further Education

13.03.2019 Open Evening / Interviews

13.03.2019 Open Day / Interview Day

Marino College of Further Education

Featured Content

Qualifax Website & Contact Us

If you experience technical issues with the Qualifax website please contact a member of our team to report the issue. If you are contacting us...



Supports for HE Students

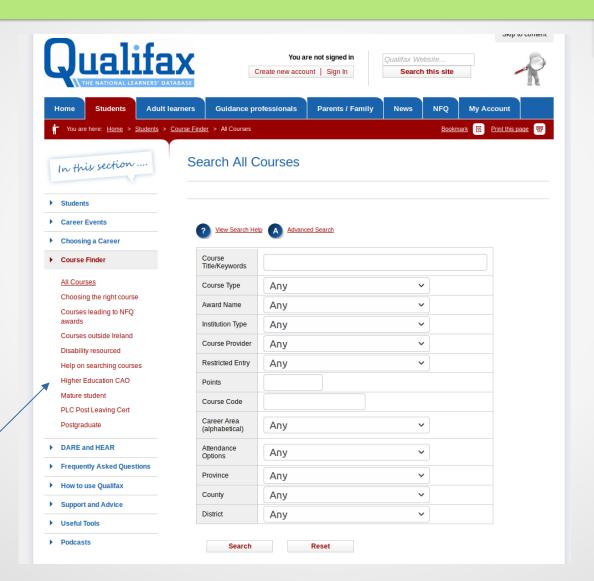
11 January 2019 - Ministers McHugh and Mitchell O'Connor announce decision to continue supports for prospective higher education students wishing...



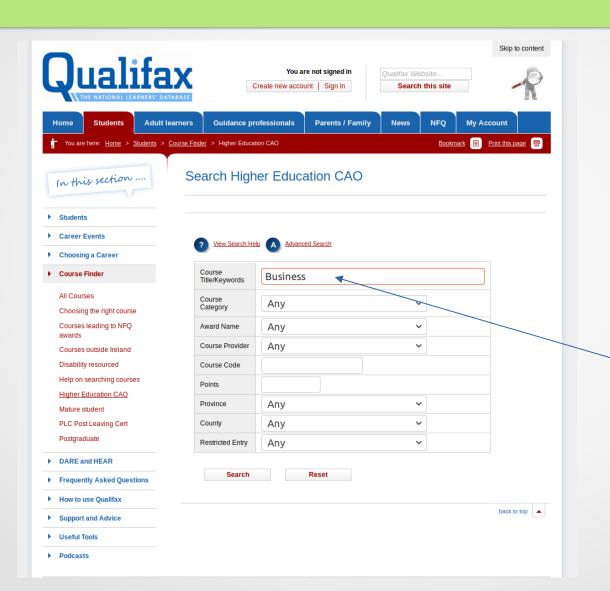
Data Protection Legislation

New Data Protection Legislation came into effect on 25th May

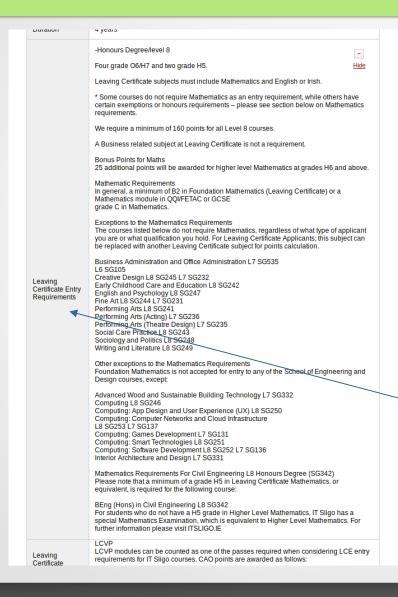
Search



CAO Courses



Enter your area of interest



Research

What If I Don't Know!

Guidance Office

SUPPORT INFORMATION | STUDY SKILLS | INTEREST TESTS | POINTS | GRANTS |

LCVP | IMPORTANT WEBSITES | OPEN DAYS PARENTS | LCA |

TRANSITION YEAR | SENIOR CYCLE CLASS WORK | SCHEMES OF WORK



St. Ciaran's Community School Guidance Department

email: info@guidanceoffice.info

SELF ASSESSMENT

Making the right plans for your future is one of the most difficult tasks you will ever have to complete. Starting with a self-assessment (personal inventory) can give you more choices and broaden your options. A personal inventory can help reveal your abilities, interests and attitudes. It will define your strengths and your weaknesses. Looking for a match between your strengths and the course or profession you are considering is an important first step.

Tests can be helpful, but, "You" are the place to start. What do you do well and enjoy doing?

PERSONALITY & ATTITUDES

Two of the most important factors to determine your happiness and success in a job are your personality and attitudes. Assess your feelings and actions in different situations as they may be different, e.g., in a large group vs. one-on-one, in a fast-paced vs. slow-paced environment. Remember you are unique. Evaluate who you really are now, not the person you think you would like to be. Be honest when you judge your thoughts and feelings, your attitudes and behaviours.

Useful Online Resources

www.careerkey.org/english/

This test is based on the Holland's Career Inventory, as mentioned in class. (It does have an American bias, but many students will find it useful. It costs about €7).

www.advisorteam.com/user/ktsintro.asp

What Influences Subject Choice

- Perceived as being 'easy' or 'hard'
- Likes/dislikes the **teacher**, or the teacher they think will be teaching them
- Friends/parents/significant others such as siblings
- Needing the subject for course/career choice after the Leaving Cert
- Being good at the subject attainment in JC
- Likes/dislikes the subject enthusiasm & interest

Essential Subjects (or non-essential)

- You don't need Design and Communication Graphics to become an Architect
- You don't need Engineering to be an Engineer
- You don't need Biology to be a Nurse
- You don't need Accountancy to become an Accountant
- You don't need Business to take a Management Degree
- You don't need a Modern Language for Primary School Teaching
- You don't even need Italian to study Italian in Trinity!

Watch for Subjects with a 'practical element'

Art
Construction
Engineering
DCG
History
Home Economics
Geography
Economics

62% practical 38% final exam 50% practical 50% final exam 50% practical 50% final exam 40% practical 60% final exam 20% project 80% final exam 20% project 80% final exam 20% fieldtrip 80% final exam 20% project 80% final exam 20% project 80% final exam

Obligatory Subjects

English

2 levels: Thigher
Ordinary

Irish*

Maths

Higher

3 levels: Ordinary

Foundation

* May have an exemption

Optional Subjects: Five Areas

17 subjects to choose from

- Language
- Science
- Business
- Social Studies
- Applied Science



Language Options

- Irish
- English
- French
- German
- Latvian / Lithuanian / Polish

Irish

A requirement for entry to UCD, Maynooth, Galway, Shannon College of Hotel Management, Royal College of Surgeons, St. Angela's College of Education, the Institute of Public Administration and UC Cork.

For entry to the Garda Siochana you must have a proven proficiency in two languages; one of which must be Irish or English

In Ireland you need a H4 or better in Honours Irish to become a primary school teacher.

Satisfies the requirement of a modern language for entry to Trinity College, and as a language, other than English, for entry to the University of Limerick (UL) and Dublin City University (DCU).

You no longer require Irish for post-primary teaching, unless you want to teach in an all-Irish school, or you want to teach Irish as one of your subjects.

Remember - there are still no points for Foundation Level Irish.

English

Check with teachers about movement from honours to ordinary level.

All universities, colleges and employers require English at pass level, other colleges will take Irish or English.

Don't fail Honours English.

Higher English is required for a handful of courses in areas such as Journalism, Multimedia, Communications, Media Studies, Legal Studies and Speech Therapy. (Psychology in UK Courses.)

Languages

An increase in courses such as business that have a modern language as part of the course.

You may need it as a matriculation requirement for the NUI Colleges (Ordinary Level only).

You also need it if you are interested in the Cadets.

Language is obviously an important requirement for courses such as European Studies, Tourism, Languages and Marketing.

A Modern European Language is not required for Nursing, Primary School Teaching, Science, Ag. Science or Engineering even at University level. (Nor for Business & Law in NUI Maynooth.)

The best advice would be not to take a language if you have struggled with it up to now.

French and German are available. Students may also sign up for the Leaving Certificate Polish exam among others.

Science Area

- Biology
- Chemistry
- Physics
- Mathematics
- Agricultural Science
- Applied Mathematics

Biology / Chemistry / Physics

Courses that require a science subject include engineering and medical courses, paramedical courses such as biomedical science, dentistry, occupational therapy, pharmacy, physiotherapy, radiography and human nutrition.

You may pursue a course in, science, technology, engineering or maths at an Institute of Technology without a science subject, but ask if it might be a disadvantage.

If a career in medicine or nursing is high on your list you should think in terms of Chemistry and Biology.

Two science subjects are required for Medicine and Dentistry in Trinity College, Dublin.

Interested in engineering then Physics and Chemistry should both be considered.

Biology is desirable but not necessary for those who wish to study Nursing. Students who opt for the Biology Elective for Home Economics Training in St. Angela's must pass Biology. (Note even P.E. with Biology in DCU will accept Physics or Chemistry).

Appliance of Science

Leaving Certificate Science Subjects COLLEGE SUBJECTS in order of importance to college subject 2 3 1 **BIOLOGICAL SCIENCES** Biology Chemistry **Mathematics** Biology Horticulture Agriculture Marine Biology CHEMICAL SCIENCES Chemistry **Mathematics Physics** Chemistry Biochemistry Chem. Engineering Medicinal Chem. PHYSICAL SCIENCES **Mathematics Physics** Chemistry **Physics** Astronomy **Electronics** Computing **Mathematics ENGINEERING Physics** Chemistry Civil Mechanical Aeronautical **Electrical MEDICAL SCIENCES** Chemistry **Biology Physics** Pharmacy Nursing Opthalmic Optics Nutrition **MEDICINE / DENTISTRY** Chemistry **Physics** Biology Medicine Dentistry British Association for the Advancement of Science Vet. Medicine

Maths / Applied Maths

Mathematics is a requirement for a great number of jobs and courses.

A grade O3 or better in Ordinary Level Maths is required for many Science or Commerce courses at University. This reflects the level of Mathematics that has to be studied as part of the course.

Honours Maths is required by relatively few courses (57), the majority of which are Honours Engineering Degrees.

Foundation Maths is acceptable for many Careers. Some Colleges will allow it where no Maths is involved in the course, but may not award any points for it. Some employers will accept it for apprenticeships. Most PLC courses will also accept it, the exceptions being Accounting Technician and Pre-University courses.

Foundation Maths is acceptable for places on Arts, Music, Social Science and Law Degrees in the N.U.I. Colleges, as well as small number of courses in DCU.

Honours Applied Maths fulfills the Honours Maths requirement for Engineering & Computing courses in DCU.

Business Area

- Accounting*
- Business
- Economics

Not compulsory for any Business, Management or Commerce course at third level

* One exception Commerce & Accounting in N.U.I. Galway

Social Studies

- History
- Geography
- Art
- Music

History / Geography

HISTORY

Not essential for entry to any third-level course, nonetheless, the study of history contributes enormously to an all-round education.

Useful for the study of Law, Politics or Journalism.

GEOGRAPHY:

Not essential for entry to third-level courses, in Trinity College it is accepted as one of the H5 grades for entry to both Science and Pharmacy.

In UCD Geography may be used as a laboratory science subject for entry to Science / Archaeology & Geology programmes.

Art / History

ART (including Crafts):

Although art is not specified as an entry requirement for **all** Colleges of Art, a portfolio of work can be an essential element for application.

Many students take a year out to complete a portfolio preparation course to try and enhance their chances of getting a place in Art College.

National College of Art and Design require a pass in Art or a language.

MUSIC

At the moment Music can only be taken as a subject outside of school.

If you intend to study music at third level you need to check to see which courses specify a grade in music.

Expect to be asked to attend a special music test or audition if applying for courses in Music.

Watch for Irish Music & Dance in UL.

Applied Science

- Engineering
- Design & Communication Graphics
- Construction Studies
- Home Economics (Scientific & Social)

Home Economics

Search Criteria: Subject Home Economics. (Might need subject).

Showing 1 to 6 of 6 results

Code	Course	Course Provider
DT405	Culinary Science	TU Dublin - Dublin City Campus
AS003	Education Home Economics & Irish with concurrent Teacher Education	St. Angela's College Sligo
AS002	Education Home Economics & Religious Education with concurrent Teacher Education	St. Angela's College Sligo
DT421	Food Innovation	TU Dublin - Dublin City Campus
DT424	Food Science & Management	TU Dublin - Dublin City Campus
DT219	Ophthalmic Dispensing	TU Dublin - Dublin City Campus

	<u></u>	Programme Entry Requirements				Points (minimum)		Approx		
CAO Code	Programme Title		English	Other Language	Maths	Laboratory Science Subject	Additional Matric Subjects	2018 Round 2	2017 Final	No of Places 2019
DN100	Architecture (1)	O6/H7	O6/H7	O6/H7	O6/H7		2	490	486	54
DN120	Landscape Architecture	O6/H7	O6/H7		O6/H7		3	354	348	25
DN130	City Planning and Environmental Policy	O6/H7	O6/H7		O6/H7		3	362	N/A	25
DN150	Engineering (2)	O6/H7	O6/H7		H4	H6 ⁽³⁾	2	509*	489	260
DN200	Science (2)(5)	O6/H7	O6/H7		O2/H6	O2/H6 ⁽³⁾⁽⁴⁾	2	519	505	400
DN201	Computer Science	O6/H7	O6/H7		O2/H6		3	477	466	105
DN230	Actuarial and Financial Studies	O6/H7	O6/H7		H2		3	566	577	47
DN250	Agricultural Science (6)	O6/H7	O6/H7		O6/H7	O6/H7 ⁽³⁾	2	451	454	175
DN252	Dairy Business	O6/H7	O6/H7		O6/H7	O6/H7 ⁽³⁾	2	429	401	22
DN253	Agri-Environmental Sciences	O6/H7	O6/H7		O6/H7	O6/H7 ⁽³⁾	2	397	408	26
DN261	Food Science	O6/H7	O6/H7		O6/H7	O6/H7 ⁽³⁾	2	484	462	45
DN262	Human Nutrition	O6/H7	O6/H7		O6/H7	O6/H7 ⁽³⁾	2	521	498	33
DN271	Forestry	O6/H7	O6/H7		O6/H7	O6/H7 ⁽³⁾	2	321	292	15
DN272	Horticulture, Landscape & Sportsturf Management	O6/H7	O6/H7		O6/H7	O6/H7 ⁽³⁾	2	AQA	228	15
DN300	Veterinary Medicine (Undergraduate Entry) (7)(8)(9)(10)	O6/H7	O6/H7	O6/H7	O6/H7	Chemistry H5	1	555*	555*	82
DN301	Veterinary Medicine (Graduate Entry) (8)(9)(10)		See www.ucd.ie/grad_entry for details						5	
DN310	Veterinary Nursing	O6/H7	O6/H7		O6/H7	O6/H7 ⁽³⁾	2	465*	467	44
DN400	Medicine (Undergraduate Entry) (8) (11)	O6/H7	O6/H7	O6/H7	O6/H7	O6/H7 ⁽³⁾	1	732*	734	90
DN401	Medicine (Graduate Entry) (8)(10)		See www.ucd.ie/grad_entry for details			58*	59*	77		
DN410	Radiography	O6/H7	O6/H7	O6/H7	O6/H7	O6/H7 ⁽³⁾	1	507	498*	97
DN420	Physiotherapy ⁽¹⁰⁾	O6/H7	O6/H7	O6/H7	O6/H7	O6/H7 ⁽³⁾	1	552*	552	56
DN425	Health & Performance Science	O6/H7	O6/H7		O6/H7	O6/H7 ⁽³⁾	2	487*	496	40

Cheat Sheets

SCIENCE



English Irish Maths

Biology / Chemistry / Physics / Agricultural Science Geography

Favourite Subject

PRIMARY SCHOOL TEACHING

English Irish Maths



Biology

Language

Geography / History / Religion

Favourite Subject

VETERINARY

English

Irish

Maths

Chemistry

Physics / Agricultural Science /

Biology

Language

Favourite Subject

COMPUTER SCIENCE

English

Irish

Maths

Language

Physics

Design & Communication

Graphics

Favourite Subject

MEDICINE



English

Irish

Maths

Language

Chemistry

Biology/ Physics /

Agricultural Science Favourite Subject

HOTEL MANAGEMENT

English

Irish

Maths

Language

Business

Home Economics

Favourite Subject

Cheat Sheets

DENTISTRY



English Irish

Maths

Langauge

Chemistry

Physics / Biology Favourite Subject

AGRICULTURAL SCIENCE

English

Irish

Maths

Agricultural Science

Business

Biology

Favourite Subject

BUSINESS – AVERGAE MATHS STUDENT



English

Irish

Maths

Language

Business

Economics

Favourite Subject

PHYSIOTHERAPY

English

Irish

Maths

Language

Biology

Physics / Chemistry

Favourite Subject

ENGINEERING



English

Irish

Maths

Physics

Chemistry / Engineering

Design & Communication

Graphics

Favourite Subject

NURSING



English

Irish

Maths

Biology

Chemistry / Agricultural Science

Home Economics

Favourite Subject

Cheat Sheets

PSYCHOLOGY



English

Irish

Maths

Langauge

Biology

Business / Economics

Favourite Subject

PHARMACY



English

Irish

Maths

Language

Chemistry

Biology

Favourite Subject

SOCIAL SCIENCE

English

Irish

Maths

Language

Geography

Economics

Favourite Subject

ARCHITECTURE



Irish

Maths

Language

Physics

Art

Design & Communication

Graphics

LAW



Maths

Language

History

Business

Favourite Subject

BUSINESS - STRONG MATHS STUDENT



English

Irish

Maths

Language

Accounting

Economics

Favourite Subject



Irish

Skill shortages



- Professionals/associate professionals
 - ICT (software developers, cloud, databases/big data, testing, security, technical support, networking and infrastructure)
 - Engineering (production, process, quality, validation, product design/development, electronic, electrical, mechanical and chemical)
 - Science (analytical development chemist, formulation scientist, microbiologist, QC analyst/validation technician)
 - Business & finance (risk, compliance, accounting, business intelligence, data analytics)
 - Health (doctors, nurses, radiographers, niche area specialists (e.g. prosthetists, radiation therapists, audiologists), managers)
 - Construction (surveyors, project managers)
- Clerical (multilingual financial clerks in fund accounting/administration, credit controllers, payroll specialists)
- Skilled trades (chefs, tool making, welding (TIG, MIG), butchers/de-boners, steel-erector)
- Sales (technical sales, multilingual customer support)
- Operatives (CNC, drivers (fork lift and special vehicle))
- Retention issues (care, chefs, butchers/de-boners, elementary)

What Do Our Students Do?

2018 Level 7/6 Offers and Acceptances

AL710	Mechanical Engineering	1
BN034	Digital Forensics and Cyber Security	1
DK769	Media Arts and Technologies	1
DT006	Mechanical Engineering	1
DT219	Ophthalmic Dispensing	1
GA776	Computing and Digital Media	1
LC284	Agricultural Mechanisation at Salesian Agricultural College, Pallaskenry	1
NM701	Montessori Education	2
SG101	Business	1
WD126	Agriculture	1

2018 Level 8 Acceptances

BN111	Sports Management and Coaching	1
CR500	Engineering (Common Entry)	1
DC166	Environmental Science and Technology	1
DC197	Biomedical Engineering	1
DC203	Science Education	1
DC230	Economics, Politics and Law	1
DC292	Arts (Joint Honours) - Law	1
DK882	Agriculture (Award Options)	1
DT282	Computer Science (International)	1
GA483	Architectural Technology	1
GA484	Civil Engineering	1
GA789	Agriculture and Environmental Management - Mountbellew Campus	1
GA981	Furniture Design and Manufacture - Letterfrack Campus	1
GY101	Arts Joint Honours Degree	1
GY126	Arts (English and Media Studies)	1
GY301	Science	1
GY401	Engineering (Undenominated)	1
LM039	Journalism and New Media	1
LM094	Materials and Architectural Technology with Teacher Education	1
LM116	Engineering	1
MH101	Arts	2
MH210	Pharmaceutical and Biomedical Chemistry	1
MH305	Product Design	1
MH407	Business and Accounting	2
MI008	Education and Psychology - Primary Teaching	1
MU001	Theology and Arts	1
NC003	Computing	1
PC411	English and History (fulfils Teaching Council requirements)	1
SG147	Sport with Business	1
SG347	Architecture	1
SG441	Environmental Science	1
TR357	German/Mathematics	1
WD200	Arts	1

Advice

- Select your **6 best** for points
- If you have a specific career in mind, check out the exact requirements
- Where possible start with **Honours** Level
- Your choices should not totally depend on which **teacher** is teaching a certain subject
- The Leaving Certificate is a full-time two year course
- Where a mistake is made **rectify** it as soon as possible
- Beware of the 'easy' and 'hard' subject

More Advice

- Talk to students studying subjects at the moment
- Talk to teachers of the subject
- Look at a copy of the textbook
- Look at a copy of the Leaving Certificate Exam Papers for the subject in question

And Finally...

Any Questions?

info@guidanceoffice.info

